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An Appraisal of Psycho-Physical Capacities and Abilities Significant for Success in Art

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tone was rendered. Parallel with this is a method of showing changes in loudness and stress in the rhythm and another notation to indicate the tone quality.

For all these three, the time value is indicated in hundredths of a second. In this new notation, the laboratory is publishing complete musical numbers showing for every note its value in the four respects of pitch, intensity, time and timbre. All possible variations in musical tones can be represented in these four terms. The notation has already been used in publication of a volume on Negro songs which was collected by the camera photographing the sound waves, and is now being used in publishing interpretation of artistic singing and playing.

STATE UNIVERSITY OF IOWA,
IOWA CITY, IOWA.

AN ARTISTIC "PIANOGRAM"

LAILA SKINNER

This paper consists of a discussion of factors in artistic piano playing, studied from photographs made while an artist plays.

STATE UNIVERSITY OF IOWA,
IOWA CITY, IOWA.

AN APPRAISAL OF PSYCHO-PHYSICAL CAPACITIES AND ABILITIES SIGNIFICANT FOR SUCCESS IN ART

HILDEGARD DREPS

The nature of art talent has been a problem of considerable research in the last decade. A careful survey was made of all available data in regard to selecting tests which were best adapted for the appraisal of certain capacities and abilities that function in the various artistic performances and 18 tests were selected. These were given to 27 subjects divided into three groups: a superior artistic group, an average group of art students with very little training, and a group of non-art people. Each subject reported individually for the tests and the amount of time required from each was from 12 to 16 hours. Correlations were made between the various tests and the ability and capacity of each group was compared with that of the others.

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